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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

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Division Director

Minerals Inspection Report

Report Date: September 4, 2015

Reviewed

PPAS

Mine Name: Mammoth Ridge	Permit Number: S/017/0048	Mine Status: Reclaimed
Operator Name:	Inspection Date: 08/26/2015	Permit Fees: No Fee Req.
Inspector(s): Lynn Kunzler	Inspection Time: 10:00 am	Bond Amount: \$5,000
Attendee(s):	Weather: Raining	Bond Escalation:
Inspection Purpose: Check status of revegetation/vegetation establishment		Prior Inspection:

Conclusions and Recommendations

Elements of Inspection	Evaluated & Commented	Enforcement
1. <i>Permits, Revisions, Transfer, Bonds</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
This site was totally reclaimed the fall of 2013. It has now been nearly 2 years since the work was completed. The Division approved a partial bond release, retaining sufficient amount to reseed if necessary.		
2. <i>Public Safety (shafts, adits, trash, signs, highwalls)</i>	<input type="checkbox"/>	<input type="checkbox"/>
3. <i>Protection of Drainages/Erosion Control</i>	<input type="checkbox"/>	<input type="checkbox"/>
4. <i>Deleterious Material</i>	<input type="checkbox"/>	<input type="checkbox"/>
5. <i>Roads (maintenance, surfacing, dust control, safety)</i>	<input type="checkbox"/>	<input type="checkbox"/>
6. <i>Reclamation</i>	<input type="checkbox"/>	<input type="checkbox"/>
7. <i>Backfilling/Grading (trenches, pits, roads, highwalls, shafts)</i>	<input type="checkbox"/>	<input type="checkbox"/>
8. <i>Soils</i>	<input type="checkbox"/>	<input type="checkbox"/>
9. <i>Revegetation</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
After walking over much of the area, the only plant observed was russian thistle. While not overly concerned about this weedy species, the lack of any other species is of concern. It is questioned whether the site was properly seeded, and if so, was viable seed used. The fact that russian thistle is growing would indicate other species would do OK on the site as well, especially two years after seeding. It is therefore recommended that the area be reseeded this fall. It will be necessary to lightly scarify the surface to break surface crusting. This could be done by using a springtooth harrow/cultivator, a blanket harrow, or other similar implement. Seeding should be planned for mid to late October. The operator should also provide the Division with a copy of the seed label, photos, and a short report of the reseeding effort.		
10. <i>Other</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Aside from the lack of desirable vegetation, the site is stable. Other than a small area where it looks like the public turns around (about a 20-30foot area) there has not been traffic on the regraded area nor have people dumped trash on the site.		

Inspector's Signature: *[Signature]*

CC: John Blake, SITLA (jblake@utah.gov)
Gary Burningham, Operator (gburningham@burninghamtrucking.com)

File: /nrwogmfs1/OGM/GROUPS/MINERALS/WP/M017-Garfield/S0170048-MammothRidge1/inspections/insp-08282015.pdf

